

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUN 22 1999

Applicant : Drill, F. et al.

Serial No. : 08/824,633

Group Art Unit

Group 3700  
6/25/99  
V Hart

Filed : 03/27/97

Examiner

: Rachuba, M.

For : A CUSTOMIZED POLISHING PAD FOR SELECTIVE PROCESS  
PERFORMANCE DURING CHEMICAL MECHANICAL  
POLISHING



AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION

Assistant Commissioner for Patents & Trademarks  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed 02/12/99, please amend the  
above-referenced Application as follows:

IN THE CLAIMS

Please amend the Claims as shown below:

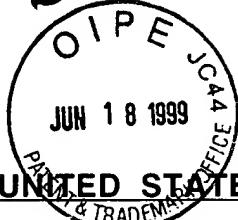
1. (Amended) A customized polishing pad adapted for use in a wafer  
polishing machine, said customized polishing pad comprising:  
a polishing pad adapted for use in a wafer polishing machine;  
a polishing surface included in said polishing pad, said polishing surface  
adapted to frictionally contact a wafer in said wafer polishing machine;  
a first region integral with said polishing surface, said first region  
adapted to frictionally contact said wafer [, said first region adapted to achieve  
a first process effect; and];

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Serial No.: 08/824,633

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Examiner: Rachuba, M.  
Group Art Unit: 3203

06/21/1999 NSH/TERA 00000000 08824633  
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110.00 IP



GP-3724

Attorney Docket No.: VLSI-2759

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED**

JUN 22 1999

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Washington, D.C., 20231, on the below date of deposit.			
Date of Deposit:	06/14/99	Name of Person Making the Deposit:	KATHERINE RINALDI
Signature of the Person Making the Deposit:		Katherine Rinaldi	

In re Application of: Drill et al.

Serial No.: 08 / 824,633

Examiner: Rachuba, M.

Filed: 03/27/97

Art Unit: 3724

For: A CUSTOMIZABLE POLISHING PAD FOR SELECTIVE PROCESS PERFORMANCE DURING CHEMICAL MECHANICAL POLISHING

**Assistant Commissioner for Patents  
Washington, D.C. 20231****AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application

.....  Transmitted herewith is a response to an office action for the above identified patent application.

(..... sheets)

..... Transmitted herewith are ..... sheets of substitute formal drawings.

..... Other:

2. Applicant is other than a small entity

**Extension of Term**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(a)  Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

<u>Extension</u>	<u>Fee</u>
[ X ] one month	\$110.00
[ ] two months	\$380.00
[ ] three months	\$870.00
[ ] four months	\$1,360.00

**Fee \$ 110.00**

If an additional extension of time is required, please consider this a petition therefor.

(b)  Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

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Group 3700

### Fee Calculation

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(for other than a small entity)					
Fee Items	Claims Remaining After Amendment	Highest Number of Claims Previously Paid For	Present Extra Claims	Fee Rate	Total
Total Claims	15	- 20 =	0	x \$18.00	\$0.00
Independent Claims	3	- 3 =	0	x \$78.00	\$0.00
Multiple Dependent Claim Fee (one or more, first added by this amendment)				\$260.00	\$0.00
<b>Total Fees</b>					<b>\$0.00</b>

### PAYMENT OF FEES

5. The full fee due in connection with this communication is \_ provided as follows:

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085. A duplicate copy of this authorization is enclosed.

A check in the amount of \$110.00

Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

**WAGNER, MURABITO & HAO LLP**  
Two North Market Street, Third Floor  
San Jose, California 95113  
(408) 938-9060

Respectfully submitted,

Date: 14 June 1991

By:   
Glenn D. Barnes  
Reg. No. 42,293